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applicable, interconnection with other utilization facilities. If it is a direct use facility, send us the information we need to determine the amount of resource utilized;

(c) A contour map of the entire utilization site, showing production and injection well pads, pipeline routes, facility locations, drainage structures, and existing and planned access and lateral roads;

(d) A description of site preparation and associated surface disturbance, including the source for site or road building materials, amounts of cut and fill, drainage structures, analysis of all site evaluation studies prepared for the site(s), and a description of any additional tests, studies, or surveys which are planned to assess the geologic suitability of the site(s);

(e) The source, quality, and proposed consumption rate of water used during facility operations, and the source and quantity of water used during facility construction;

(f) The methods for meeting air quality standards during facility construction and operation, especially standards concerning noncondensable gases;

(g) An estimated number of personnel needed during construction and operation of the facility;

(h) A construction schedule;

(i) A schedule for testing of the facility and/or well equipment, and for the start of commercial operations;

(j) A description of architectural landscaping or other measures to minimize visual impacts; and (k) Any additional information or data which we may require.

§ 3272.12 How do I describe the environmental protection measures I intend to take?

(a) Describe, at a minimum, your proposed measures to:

- (1) Prevent or control fires;
- (2) Prevent soil erosion;
- (3) Protect surface or ground water;
- (4) Protect fish and wildlife;
- (5) Protect cultural, visual, and other natural resources;
- (6) Minimize air and noise pollution; and
- (7) Minimize hazards to public health and safety during normal operations.

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(b) If we require, you must also describe how you will monitor your facility operations to ensure they comply with the requirements of 43 CFR 3200.4, and noise, air, and water quality standards at all times. We will consult with another involved surface management agency regarding monitoring requirements. You must also include provisions for monitoring other environmental parameters we may require.

(c) Based on what level of impacts your operations may cause, we may require you to collect data concerning existing air and water quality, noise, seismicity, subsidence, ecological systems, or other environmental information for up to one year before you begin operating. We must approve your data collection methodologies, and will consult with any other surface managing agency involved.

(d) You must also describe how you will abandon utilization facilities and restore the site, to comply with the requirements of 43 CFR 3200.4.

(e) Finally, submit any additional information or data which we may require.

§ 3272.13 How will BLM review my utilization plan and notify me of their decision?

(a) When BLM receives your utilization plan, we will make sure it is complete and review it for compliance with 43 CFR 3200.4.

(b) If another Federal agency manages the surface of your lease, we will consult with them as part of the plan review.

(c) If we need any further information to complete our review, we will contact you in writing and suspend our review until we receive the information.

§ 3272.14 How do I get a permit to construct or test my facility?

(a) Before constructing or testing a utilization facility, you must submit to BLM a:

- (1) Utilization plan;
- (2) Complete and signed facility construction permit; and,
- (3) Complete and signed site licence. (See subpart 3273.)

(b) Do not start constructing or testing your utilization facility until we

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have approved both your facility construction permit and your site license.

(c) After our review, we will notify you whether we have approved or denied your permit, as well as any conditions we require for conducting operations.

Subpart 3273—How to Apply for a Site License

§ 3273.10 When do I need a site license for a utilization facility?

You must obtain a site license approved by BLM unless your facility will be located on lands leased described under 43 CFR 3273.11. Do not start building or testing your utilization facility on lands leased by BLM for geothermal resources until we have approved both your facility construction permit (See 3272.14) and your site license. The facility operator must apply for the license.

§ 3273.11 Are there any situations where I do not need a site license?

Yes, you do not need one if your facility will be located:

(a) On private lands or on split estate land where the United States does not own the surface; or

(b) On Federal lands not leased for geothermal resources. In these cases, the Federal surface management agency will issue you the permit you need.

§ 3273.12 How will BLM review my site license application?

(a) When we receive your site license application, we will make sure it is complete. If we need more information for our review, we will contact you for that information and stop our review until we receive the information.

(b) If your site license is located on leased lands managed by the Department of Agriculture, we will consult with the agency and obtain concurrence before we approve your application. The agency may require additional license terms and conditions.

(c) If the land is subject to section 24 of the Federal Power Act, we will issue the site license with the terms and conditions requested by the Federal Energy Regulatory Commission.

(d) If another Federal agency manages the surface, we will consult with

them to determine if they recommend additional license terms and conditions.

(e) After our review, we will notify you whether we approved or denied your license, as well as any additional conditions we require.

§ 3273.13 Are any lands not available for geothermal site licenses?

Yes. BLM will not issue site licenses for lands that are not leased or not available for geothermal leasing. See 43 CFR 3201.11.

§ 3273.14 What area does a site license cover?

The site license covers a reasonably compact tract of Federal land, limited to as much of the surface as is necessary to adequately utilize geothermal resources. That means the site license area will only include the utilization facility itself and other necessary structures, such as substations and processing, repair, or storage facilities areas.

§ 3273.15 What must I give BLM in my site license application?

(a) A description of the boundaries of the land applied for, as determined by a certified licensed surveyor. Describe the land by legal subdivision, section, township and range, or by approved protraction surveys, if applicable;

(b) The affected acreage;

(c) A non-refundable fee of \$50;

(d) A site license bond (See 43 CFR 3273.19);

(e) The first year's rent, if applicable (see 43 CFR 3273.18); and (f) Documentation that the lessee or unit operator accepts the siting of the facility, if the facility operator is neither the lessee nor unit operator.

§ 3273.16 What is the annual rent for a site license?

We will specify the amount in your license, if you are required to pay rent. (See 43 CFR 3273.18.) Your rent will be at least \$100 per acre or fraction thereof for an electrical generation facility, and at least \$10 per acre or fraction thereof for a direct use facility. Send the first year's rent to BLM, and all subsequent rental payments to MMS under 30 CFR part 218.